

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

BARNES et al

Atty. Ref.: 124-1104

Serial No. 10/522,988

TC/A.U.:

Filed: February 2, 2005

Examiner:

For: OPTOELECTRONIC DEVICES

\* \* \* \* \*

February 18, 2005

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the PCT International and GB Search Reports and references listed on the attached form PTO-1449.

☒ All listed documents are attached.

☐ Copies of U.S. Patent Publications are not required and are not attached.

☐ Listed foreign patent publications and other documents are enclosed.

☐ The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

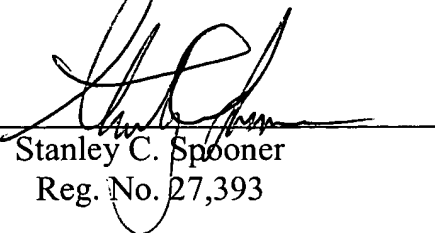
This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
Stanley C. Spooner  
Reg. No. 27,393

SCS:kmm  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

## INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

SERIAL NO.

124-1104

10/522,988

APPLICANT

BARNES et al

(Use several sheets if necessary)

FILING DATE

TC/A.U.

February 2, 2005

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

							TRANSLATION	
DOCUMENT			DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		WO 00/70691	11/2000	WIPO				
		WO 98/25313	6/1998	WIPO				
		WO 02/35890	5/2002	WIPO abstract			ABSTRACT	
		0442002	8/1991	EP abstract			ABSTRACT	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	P.A. Hobson et al, "The Role of Surface Plasmons in Organic Light-Emitting Diodes" <i>IEEE Journal on Selected Topics in Quantum Electronics</i> , Vol. 8, No. 2, March/April 2002, pages 378-386.
	J. Vuckovic et al, "Surface Plasmon Enhanced LED" 2000 Conference on Lasers and Electro-optics, pages 123-124.
	P. Hobson et al, "Surface Plasmon Mediated Emission from Organic Light-Emitting Diodes" <i>Advanced Materials</i> , Vol. 14, No. 19, 10/2002, pages 1393-1396.
	W.L. Barnes, "Electromagnetic Crystals for Surface Plasmon Polaritons and the Extraction of Light from Emissive Devices" <i>Journal of Lightwave Technology</i> , Vol. 17, No. 11, 11/1999, pages 2170-2182.
	D.K. Gifford, "Emission Through One of Two Metal Electrodes of an Organic Light-Emitting Diode Via Surface-Plasmon Cross Coupling" <i>Applied Physics Letters</i> , Vol. 81, No. 23, 12/2002, pages 4315-4317.

**\*Examiner**

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.